

## INTERNATIONAL SEARCH REPORT

IB2004/004171

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC 7 C12Q1/68

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, CHEM ABS Data, EMBASE, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 99/10369 A (ACHARYA SAMIR ; FISHEL RICHARD (US); GRADIA SCOTT (US); UNIV JEFFERSON) 4 March 1999 (1999-03-04)  page 58, line 22 - page 59, line 13; page 62, line 25 - page 63, line 4; page 70, lines 3-20; figures 1 and 2; claims 35, 36	1-3, 6-12, 15-17, 19-24, 27-31,33
A	US 4 794 075 A (CASNA NANCY J ET AL) 27 December 1988 (1988-12-27) column 1, line 60 - column 2, line 12; example 1; claim 1  ----- -/--	1-35

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

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Date of the actual completion of the international search

23 February 2005

Date of mailing of the international search report

10/03/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PULYAEVA HELENA ET AL: "Detection of a single base mismatch in double-stranded DNA by electrophoresis on uncrosslinked polyacrylamide gel" ELECTROPHORESIS, vol. 15, no. 8-9, 1994, pages 1095-1100, XP009034541 ISSN: 0173-0835 page 1096-1098	1-35
A	KUTYAVIN I V ET AL: "3'-minor groove binder-DNA probes increase sequence specificity at PCR extension temperatures." NUCLEIC ACIDS RESEARCH. 15 JAN 2000, vol. 28, no. 2, 15 January 2000 (2000-01-15), pages 655-661, XP002318952 ISSN: 1362-4962 page 656, last paragraph	1-35
A	US 5 876 941 A (LANDEGREN ULF ET AL) 2 March 1999 (1999-03-02) column 1, line 50 - column 2, line 38	1-35
A	WO 02/057492 A (JUNICKE HENRIK ; BARTON JAQUELINE K (US); CALIFORNIA INST OF TECHN (US) 25 July 2002 (2002-07-25). page 2, lines 3-20; claim 10	1-35

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